



# Arizona CTE News Online

Arizona Department of Education



**Tom Horne**  
Superintendent of Public  
Instruction

**Spring  
2005**

## **Educational Services and Resources Division Career & Technical Education Unit**

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### **Welcome to Arizona CTE News Online!**

The purpose of the newsletter is to inform the Career and Technical Education community about information, activities, and events that impact CTE instructional delivery and student learning across Arizona.

The Spring Issue provides information specifically about the reauthorization of the Carl D. Perkins Vocational and Technical Education Act, new staff in the CTE Unit, the Instructional Program Leadership Initiative, current curriculum activities, the CTE Industry Update Program, a new online course for educators on nontraditional careers, CTE-sponsored professional development workshops, and the upcoming ACTE Conference, along with samples of pre- and post-conference workshops.

Bookmark this website <http://www.ade.az.gov/cte/News/AzCteNewsHome.asp>. Also, tell others who you believe would benefit from the information. This newsletter will be updated in July.

### **CAREER AND TECHNICAL EDUCATION IN ARIZONA**

**VISION:** Ensure a dynamic workforce by fully developing every student's career and academic potential.

**MISSION:** Prepare Arizona students for workforce success and continuous learning.



### **Message from Milt Ericksen, Deputy Associate Superintendent/State Director—Career and Technical Education**

#### **The Reauthorization of the Carl D. Perkins Vocational and Technical Education Act Update**

I wish to publicly thank members of Arizona's CTE Community for your support and advocacy of Career and Technical Education in your communication with both the Arizona Legislature and Congress in Washington, D.C. Your voice is being heard! It is critical that you continue your efforts to inform the Congressional delegation about the successes of CTE in producing academically and technically advanced high school graduates who go on to postsecondary education and become our leaders in business and industry. Following is an update on the Perkins legislation from Kimberly Green, the Executive Director for the National Association of State Directors of Career and Technical Education Consortium (NASDCTEc) in Washington, D.C.

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(From Kimberly Green, Executive Director of NASDCTEc . . . )

*Congress has made its intentions clear—it intends to complete work on the Perkins legislation this year. In fact, the bills have been put on a fast track for possible completion by Memorial Day. The House Committee on Education and the Workforce, as well as the entire Senate, has unanimously passed their respective bills. We expect the House to put H.R. 366 on the suspension calendar by early May. This action would essentially allow the House to pass H.R. 366 by voice vote.*

*During the entire Perkins reauthorization process, the authorizing committees have worked with the existing Perkins legislation. Congress has asked the CTE community to contribute and present research and data to show the effectiveness of CTE. NASDCTEc has been very active in the reauthorization process. Working with Congress, the NASDCTEc-ACTE led CTE Coalition, and a myriad other partners, we have made much progress in advancing our legislative priorities. Staff is in frequent contact with key congressional staff to help guide the legislation's development. When the House Education Reform Subcommittee held its hearing in February, NASDCTEc was asked to assist in identifying and drafting testimony for CTE professionals and CTSO student leaders to testify before Congress.*

*The federal budget process begins each February when the President submits his request to Congress. While the President's request is not compulsory, it is used as a guide as Congress works to put together its own budget. The budget committees recommend a spending limit for several categories. Perkins is part of the "Function 500" category. While the budget resolution has no authority over specific program funding levels, the higher the total for Function 500, the greater the possibility of increased appropriations for individual programs such as Perkins.*

*Taking into consideration the budget resolution, appropriations committees have set individual program funding levels. Appropriations bills are supposed to pass the House and Senate and be reconciled by a conference committee, where any differences are resolved.*

*The target deadline, which is often not met, is September 30. The last few years, Congress has had to pass a continuing resolution to continue program funding at current levels until agreement on spending levels could be reached. In the end, the Congress approved appropriations via an omnibus bill rather than separate appropriations bills.*

*On March 17, a successful budget amendment was introduced that increases total spending by \$5.4 billion and would make funding available to increase the Pell Grant award by \$1.4 billion (\$4,500 maximum grant) and restore cuts to Perkins, Perkins Loans, TRIO, GEAR UP, LEAP, and adult literacy.*

*It also would fund a new math, science, and special education teacher's guarantee of up to \$23,000 in student loan forgiveness for 4 years of teaching.*

*We will keep you informed as developments progress in Congress. Again, thank you for your advocacy. Career and Technical Education is making a difference both in Arizona and nationwide. It is a pleasure to know and work with such dedicated and committed educators.*

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Milt Ericksen  
Deputy Associate Superintendent for Career and Technical Education  
Arizona Department of Education  
1535 West Jefferson Street, Bin 42  
Phoenix, Arizona 85007  
Phone: 602.542.5282  
Fax: 602.542.1849  
Email messages to: [sdeemer@ade.az.gov](mailto:sdeemer@ade.az.gov)  
Website: <http://www.ade.az.gov/cte>

## Welcome! New CTE Staff

**Tammie Chavez** recently joined the Grants and Management Information Services Team as a Contract Management Specialist. She manages the federal grants and other contracts for the CTE Unit. Before coming to CTE, she was the Supervisor for the Central Distribution/Mail Room responsible for invoicing for the Print Shop, floor copiers, paper supplies, and postage. *Contact Tammie at 602.542.3839 or tchavez@ade.az.gov.*

**Ryan Hamilton** is the State Adviser for Future Business Leaders of America (FBLA) and a member of the Career Pathways Team. He oversees the day-to-day operations and coordinates FBLA at the state level. He has been involved with FBLA since he was a state officer in high school and is very excited to be working with CTE students in Arizona. Following graduation from Northern Arizona University, Ryan interned at the Governor's Office of Legislative Affairs. He has a broad background in social services and has worked extensively with teenagers as they prepare for life after high school. *Contact Ryan at 602.542.5350 or rhamilt@ade.az.gov.*

**Joan Johnson** has returned to the Arizona Department of Education in the Career and Technical Education Unit and as a member of the Program Improvement Team. She provides leadership to the postsecondary data quality and performance reporting activities. *Contact Joan at 602.364.2475 or jjohnso@ade.az.gov.*

**Shea Padilla** joined CTE last August as the Marketing, Media, and Information Technology State Supervisor and a member of the Career Pathways Team. She provides technical assistance to the Graphic Communications, Information Technology, Marketing, and Radio/Television Technology instructors and their programs. Shea has been an executive with the Target Corporation and has taught Business, IT, and GED classes in private postsecondary education. She is a graduate of Gilbert High School and a strong supporter of CTSOs. Although her history is with FBLA/PBL, she is enjoying a fresh role in the support of DECA and SkillsUSA. *Contact Shea at 602.542.5049 or spadill@ade.az.gov.*

**Ray Timlin**, past-president of the National Association of Tech Prep Leadership (NATPL), has recently joined the Program Improvement Team in the CTE Unit. His responsibility is to provide leadership and support to the community colleges that participate in the postsecondary Perkins funding. Ray also serves on the National Tech Prep Network (NTPN) Advisory Board. *Contact Ray at 602.364.0322 or rtimlin@ade.az.gov.*

**Jet Wilson** is the Enrollment Specialist and a member of the Grants and Management Information Services Team. She is responsible for notifying districts of CTE Course and Program Enrollment submission deadlines and recording and processing data. She distributes Enrollment Reports to districts and provides technical assistance

throughout the year on submitting, processing, and correcting data. *Contact Jet at 602.542.5486 or jwilson@ade.az.gov.*

## CTE Director Wins Governor's Award

Suzanne Crumrine, Winslow High School CTE Director, is the recipient of the 2005 Governor's Volunteer Service Award in the Service Learning Category.

Under her direction, Winslow High School students participate in a service-learning program that addresses the housing needs of low to moderate-income families in Winslow.

Students in the Construction Technologies program tried to build a house frame on campus and sell the house. But they faced problems when it came to moving the completed house.

Suzanne found property adjacent to the school that was owned partially by the school district and the rest was either donated or purchased for \$1. The program now has space for eight modest income homes that can be built on site and provide a real work-based learning experience for the construction students.

The project was made possible by business and industry support that includes the City of Winslow, Hancock Electric, Miller Waterworks, Hancock Construction, APS, State Farm Corporation (who nominated Suzanne for the award), Woodson Engineering, Unisource, Hardy Masonry, Home Depot

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in Flagstaff, and Casey's.

All of these partners have donated, volunteered, or given significant discounts and assistance in the start up of this project. Contractors have volunteered their time to oversee each aspect of the construction. The City of Winslow has waived or reduced fees and will assist with heavy equipment.

Winslow is in serious need of modest income housing and Winslow High School needed a work-based learning experience for Construction Technologies students. This is a win-win project.

Congratulations to Suzanne Crumrine for receiving this award by addressing a community need, providing CTE students with a valuable learning experience, and developing the business and industry partnerships.

The Governor's Commission on Service and Volunteerism is the Governor's policy-making body for community service and volunteer related issues. In 2002, the commission established the Governor's Volunteer Service Awards to recognize and thank Arizonans who have given their time and talents to help solve serious social problems and who exemplify the motto "Give Today, Touch Tomorrow."

### **Instructional Program Leadership Initiative**

The Career and Technical Education Unit in collaboration with Arizona State University's Office for Workforce Education and

Development recently introduced the Instructional Program Leader Initiative to CTE Directors.

This Initiative recognizes exemplary CTE instructional program leaders and utilizes their expertise in the implementation of the Strategic Goals for Arizona CTE.

In this first year, a teacher will be selected in each of the following program areas: Agriscience, Business Information and Technology Services, Business Management and Administrative Services, Culinary Arts, Drafting/Design Technology, Education Professions, and Nursing Services.

These teachers—who will be expected to make a 2-year commitment to the Initiative—will receive a \$2500 stipend for the first year and an additional stipend for the second year. Also, they will be recognized at the ACTE Conference in July.

District administrators, peer teachers, and CTE State Supervisors are urged to encourage highly qualified CTE teachers to apply.

Applications will be reviewed and evaluated based on Professional Qualifications, Curriculum and Instruction, Collaboration with Academic Partners, and Community Connections/Collaboration.

### **CTE Curriculum Update**

**Adaptation/Adoption Process.** Curriculum frameworks for Agricultural Business Management—

Agriscience and Industrial Manufacturing (a new program) will be completed by June 15 and will be distributed at curriculum "roll-out" workshops during the ACTE Conference in July. Both frameworks will be available on the Tech Prep website in July.

The next Culinary Arts curriculum workshop will be May 10. This framework will be on the Tech Prep website in July.

The Cosmetology curriculum will be completed in the summer and rolled out on September 13 with the framework available on the Tech Prep website in September.

### **New CTE Delivery**

**System.** ADE recently funded a project to update the curriculum framework for Technological Foundations (Level I), a middle school course of study.

Within the new CTE Delivery System, the expanded/ revised curriculum framework entitled "Career Explorations" will help all Arizona students in grades 7-9 transition successfully into technical education programs at the high school level.

Students will explore careers and attain academic and technical skills in these foundational areas:

- Academic standards
- Communications
- Problem solving and critical thinking
- Information technology
- Organizational systems
- Safety, health, and environment
- Leadership and teamwork

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- Ethics and legal responsibilities
- Employability and career development
- Technical foundations

Students will also practice safe working procedures, practice safe use of tools and equipment, and demonstrate technological literacy for the workplace.

Examples of the sources being used by the middle and high school instructors, industry representatives, school counselors, ADE staff, and career development specialists to complete this framework are National Career Development Guidelines, Arizona Workplace Standards, Arizona Technology Standards, and the Career Clusters.

The curriculum will be available on the Tech Prep website in September and highlighted at workshops/conferences throughout the next school year.

#### **Arizona Academic Standards Crosswalks.**

The Writing Standard has been reformatted within all CTE program academic standard crosswalks in order to align with the new format approved June 2004.

The Science Standard has been added to all CTE programs. During 2004-2005, schools were to begin implementing the new Science Standard by grade level. During 2005-2006, schools should plan to fully implement the standard. A field test of the Science AIMS component is scheduled for spring 2007.

All CTE program competency/indicator lists will have Mathematics, Reading, Science, and Writing Standards crosswalks completed and available on the Tech Prep website by September. For a complete look at the Arizona Academic Standards, go to:

<http://www.ade.az.gov/standards/contentstandards.asp>.

All components of the curriculum frameworks are on the Tech Prep website at <http://www.aztechprep.org>.

For additional information or questions related to curriculum, contact: Paulett Ellis, Curriculum Specialist, at 602.542.5660 or [pellis@ade.az.gov](mailto:pellis@ade.az.gov).

#### **CTE Industry Update Program**

The CTE Industry Update Program provides teachers, counselors, and administrators who work with the CTE programs the opportunity to participate in Business and Industry Tours, Job Shadowing Experiences, and/or Externships. Those who participate receive \$500 for 40 hours or \$1000 for 80 hours and university credit, if desired.

For more information and for an application, contact: Susan Cooper, Northern Arizona University, Institute for Future Workforce Development, at 928.523.1398, 1.800.522.2283 (toll free), or [susan.cooper@nau.edu](mailto:susan.cooper@nau.edu).

#### **Nontraditional Careers 101**

This 8-hour online course for CTE educators will be up and running in May. It is designed to assist teachers to promote a heightened awareness of the need for gender equity in the education of both young men and women; become aware of the opportunities in nontraditional careers for males and females; learn effective recruitment, placement, and retention strategies; and promote successful transition for their nontraditional students to the workforce by making available resources related to nontraditional careers.

This is a great opportunity to complete 8 professional development hours in the convenience of your home on your personal computer. Upon completion of the course requirements—a pretest, two assignments, and a posttest—each teacher will receive a professional development certificate.

This course is sponsored by the Arizona Department of Education in collaboration with PHASE (Project for Homemakers in Arizona Seeking Employment)/University of Arizona and AHRRC (Arizona Hospitality Research and Resource Center)/Northern Arizona University.

For more information, contact Deborah Goalby, PHASE Program Coordinator, at 520.621.3902 or [deborahg@ag.arizona.edu](mailto:deborahg@ag.arizona.edu).

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## Professional Development Workshops

For descriptions of workshops and to register online, go to <http://www.ade.az.gov/cte>. CLICK on CTE Events Calendar and follow the instructions. The contact person can also mail, fax, or email you a description and registration. The activities are listed chronologically by date. The key below indicates the CTE program area sponsoring the activity:

**A Agriculture Education**

**B Business Education**

**E Education Professions**

**F Family & Consumer Sciences**

**H Health & Community Service Careers**

**I Industrial Technology Education**

**M Marketing, Media, & Information Technology**

### **F Culinary Arts Curriculum Implementation**

May 10, 2005

8:00 am - 2:00 pm

Wickenburg High School

Registration Fee: \$15

Registration Deadline: April 26

Contact: Lynne Bodman Hall,  
480.727.8342 or

[lynne.hall@asu.edu](mailto:lynne.hall@asu.edu)

### **I Automotive Technology Education 2005 Update-Ford Motor Company**

May 31-June 3, 2005

8:00 am - 4:00 pm

Ford Training Center, Chandler

Registration Fee: \$140

Registration Deadline: May 24

Contact: Lynne Bodman Hall,  
480.727.8342 or

[lynne.hall@asu.edu](mailto:lynne.hall@asu.edu)

### **E "Teacher Cadet" Revised Curriculum and Training**

July 18, 2005

3:30 am – 6:00 pm

Loews Ventana Canyon

Resort, Tucson

Registration Fee: \$380

Registration Deadline: June 1

Contact: Judy Balogh,

480.965.8458 or

[jbalogh@asu.edu](mailto:jbalogh@asu.edu)

### **H Managing a Cosmetology Program in the 21<sup>st</sup> Century**

September 13, 2005

8:00 am – 3:30 pm

Fiesta Inn, Tempe

Registration Fee: \$40

Registration Deadline: Sept 2

Contact: Judy Balogh,

480.965.8458 or

[jbalogh@asu.edu](mailto:jbalogh@asu.edu)

## 2005 ACTE Conference

The 2005 Arizona Career and Technical Education (ACTE) Conference will celebrate its 30<sup>th</sup> anniversary July 17-20 at Loews Ventana Canyon Resort in Tucson. The conference theme "Arizona Career and Technical Education: A Renaissance of Relevance and Change" is quite fitting in noting all the change around us.

The Loews Ventana Canyon Resort will be undergoing extensive sleeping room renovations to half of the resort during the conference. (GROAN!) This renovation will not impact our meetings or any of the facilities on property at Loews.

In order to meet the room shortage, we have acquired rooms at Tucson's newest resort—the Marriott Starr Pass Resort. You can check it out for yourself at <http://www.marriottstarrpass.com>.

To assist us in dealing with this change, the Agriculture Education and Family and Consumer Sciences Education groups will be conducting the majority of their conference sessions at the Marriott Starr Pass Resort, with the exception of the Family and Consumer Sciences Computer Lab workshops on Saturday and Sunday that will remain at Loews and the Agriculture Ed sessions on Thursday that will be held at the University of Arizona.

At this time, we are in the process of contacting the Agriculture Education and Family and Consumer Sciences Education conference attendees to relocate to the Starr Pass Resort. Rest assured that these folks will be joining us for the ACTE/AZ President's Reception on Sunday, the Opening Session on Monday, and the ACTE/AZ Awards Breakfast on Wednesday. There will be continuous shuttle bus service to Loews from Starr Pass for these and other conference sessions and events.

Also, ADE will maintain a conference office at Starr Pass so the Agriculture Education and Family and Consumer Sciences Education conference attendees may pick up their conference packets at Starr Pass on Saturday and Sunday when they check into the resort.

Finally, the Conference Registration Form and PREVIEW are now available for your review at <http://www.ade.az.gov/cte/WhatsNew/default.asp>. New this year, you can also register online at <http://www.acteaz.org>.

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## About Professional Development

**Pre-registration Is Mandatory.** Most districts require that you have a purchase order before you register. It is not the responsibility of the Business Office to forward your registration. You must do this yourself.

**Registration Fee.** We accept checks, purchase orders, or purchase order numbers. No-shows are billed unless we are notified in writing (email or fax) of cancellation 2 weeks prior to the event.

**Ways to Register.** You can send your registration by U.S. Mail, fax, or you can register online. Check the workshop registration form for instructions.

**Confirmation and Driving Directions** are sent to the address on the registration form, unless you request otherwise. All confirmations are mailed within two business days of receiving registrations. Please check your school mailboxes regularly.

**Professionalism.** Please adhere to beginning and ending times of workshops. Arriving late and leaving early is disruptive to the presenters and other participants.

**Professional Development Credit** is awarded for all workshops (one credit for each hour).

**Have questions, suggestions or comments?** Contact the ADE Professional Development Office at 602.542.5357.

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For additional questions about the ACTE Conference, please contact Sheila Martinez at 602.542.5137 or [shmarti@ade.az.gov](mailto:shmarti@ade.az.gov) or Pam Ferguson at 623.873.1355 or [pamferguson@acteaz.org](mailto:pamferguson@acteaz.org).

## Sample Pre- and Post-ACTE Conference Workshops

### Online Technical Assistance for the CTE Basic Grant and Data Reporting Workshop

Date and Time: July 16, 2005--9:00 am – 4:00 pm

Location: Loews Ventana Canyon Resort, Tucson

Registration: \$65; register on ACTE Conference Registration Form

If you are responsible for the Secondary CTE Basic Grant application, enrollment reporting, concentrator and placement reporting, accessing performance results, and Grants Management Enterprise System fiscal issues, then this workshop is for you! Join others in a full day of hands-on training in the computer lab and classroom. Practice navigating the CTE website, producing reports, and submitting data electronically. *The registration fee includes a continental breakfast, lunch, an afternoon snack, and all materials. Door prizes will be awarded. All attendees should have access to the ADE Grants Management System and CTE's performance data site.*

### Fashion Design and Merchandising Computer Lab

Date and Time: July 16, 2005--1:00 pm – 5:00 pm

Location: Loews Ventana Canyon Resort, Tucson

Registration is \$195; register on ACTE Conference Registration Form

This workshop will feature training on how to create custom patterns using the Wild Ginger pattern designing software. Participants will also hear from a local designer who graduated from Metro Tech High School and went on to attain her fashion design degree from the Fashion Institute of Design and Merchandising in Los Angeles. *The fee includes the Wild Ginger Software and an afternoon snack.*

### Interior Design and Merchandising Workshop

Date and Time: July 16, 2005--1:00 pm – 5:00 pm

Location: Loews Ventana Canyon Resort, Tucson

Registration is \$30; register on ACTE Conference Registration Form

Participants will learn about a holistic approach to creating beautiful environments from a noted interior designer and author; receive instruction on how to combine fabrics for upholstery, draperies, pillows, and bedspreads; and learn about the performance of new textiles of the future. *The fee includes a book and an afternoon snack.*

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*The contents of this publication were developed with funds allocated by the U.S. Department of Education under the Carl D. Perkins Vocational and Technical Act of 1998. These contents do not necessarily represent the policy of the agency, nor should endorsement by the federal government be assumed.*

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#### **Middle School/Life Connections Workshop**

Date and Time: July 17, 2005--8:00 am – 3:30 pm

Location: Loews Ventana Canyon Resort, Tucson

Registration: \$135; register on ACTE Conference Registration Form

The new curriculum guides for "Career Exploration" in the new CTE Delivery System will be disseminated. In the computer lab, participants will work and explore resources available for Career Exploration in the AZCIS system. A representative from The Dibble Fund will introduce attendees to the *Instructor's Kit: Connections—Dating and Emotions for Grades 8-12*. This resource contains strategies for teaching the "interpersonal relationship" competency in the Life Connections curriculum. *The registration fee includes the Instructor's Kit, a continental breakfast, and lunch.*

#### **Macromedia Studio MX 2004 Workshop**

Date and Time: July 17, 2005--8:00 am – 5:00 pm

Location: Pima Community College Downtown Campus, Tucson

Registration: \$40; Register on ACTE Conference Registration Form

Contact: Teresa Noon at 520.621.7172 or nteresa@ag.arizona.edu

Attention all Marketing, Graphic Communications, Information Technology, and Radio/Television Technology Instructors. Come and learn how you can use the Macromedia MX 2004 Studio program for more advanced website design and development. Participation is open to those instructors who are intermediate/advanced users of such Macromedia programs as Dreamweaver, Fireworks, and Flash. Participants will gain advanced hands-on training of Dreamweaver, Fireworks, Flash, and Freehand. *Seating is limited to 30 participants.*

#### **High Performance Business Tour—Raytheon Missile Systems**

Date and Time: July 21--8:00 am – 2:00 pm

Location: Raytheon Missile Systems, Tucson, Arizona

Registration: \$35; register on ACTE Conference Registration Form.

Contact: Teresa Noon at 520.621.7172 or nteresa@ag.arizona.edu

Attention all Business Instructors attending the 2005 ACTE Summer Conference. Have you ever wondered how a "high performing business" implements business processes such as strategic planning, staffing, employee development, and customer satisfaction? Participate in the Raytheon Tour and gain insight and examples that can enhance your lesson plans for many of these vital business topics. Learn what Southern Arizona's largest private employer looks for in prospective employees and tour the War Games lab. *Participants are required to submit pre-tour security clearance information by July 14, 2005, by contacting Teresa Noon. Seating is limited to 20 participants.*